

regard, including restricting groups to diagnoses, DRG, multiple procedure preoperative stay. Employment of the that were balanced in terms of age and otherwise indicated.

We analyzed hospital costs from a number of important to distinguish hospital costs latter, often reported in the past, have costs. Most importantly, we analyzed relevant indicator of costs over the long variable direct costs, which include salaries providers as well as supply and pharmaceutical indicators of short-term cost in under "best practices" scenarios. "Best important because of the relatively rare laparoscopic techniques. By analyzing more advanced in specific laparoscopic model the likely cost impacts once it gained more experience.

Overview of Findings

For each of the laparoscopic versus open several key cost drivers were responsible differences between the different approaches

- Length of Hospital Stay
- OR Procedure Time
- OR Supply and Equipment Utilization
- Ancillary Service Utilization

HUSBAND: Horace George LEWIS (AFN:28WB-SW)

BORN: 24 Mar 1877 PLACE: Holiday, Salt Lake, UT
CHR.: PLACE:
DIED: 30 Oct 1948 PLACE: Heber City, Wasatch, UT
BUR.: 3 Nov 1948 PLACE: Heber Cemetery, Wasatch, UT
MAR.: 13 Apr 1898 PLACE: Salt Lake City, S-Lk, UT

LDS ORDINANCE DATA
B: 25 Mar 1882 Jun
E: 13 Apr 1898 SL
SP: BIC
SS: 13 Apr 1898 SL

FATHER: Preston King LEWIS (AFN:27P8-BJ)

MOTHER: Sarah COLEMAN (AFN:17CH-N5)

OTHER WIVES:

WIFE: Annie Louisa MCMULLIN (AFN:1F8D-43)

BORN: 20 Dec 1877 PLACE: Heber City, Wstch, UT
CHR.: PLACE:
DIED: 28 Apr 1964 PLACE: Heber City, Wstch, UT
BUR.: 2 May 1964 PLACE: Heber City, Wstch, Ut Cem

B: 25 Jul 1886
E: 13 Apr 1898
SP: 14 Nov 1894

FATHER: Alphonzo Perkins (Or Payson Or Pierce) MCMULLIN (AFN:2CRS-8V)

MOTHER: Lucy Lovina WITT (AFN:4Q4J-B0)

OTHER HUSBANDS:

Sex CHILDREN

1. NAME: Ione Lavina LEWIS (AFN:3QL6-VR)

---- BORN: 9 Aug 1898 PLACE: Heber, Wstch, UT
F CHR.: PLACE:
DIED: 29 Jan 1959 PLACE: Heber City, Wasatch, UT
BUR.: 2 Feb 1959 PLACE: Heber City Cemetery,, Wasatch Co., UT
SPOUSE: Orson Monroe LEE (AFN:2FKQ-KN)
MAR.: 6 Jun 1917 PLACE: Salt Lake City,, UT

B: 7 Aug 1909
E: 6 Jun 1917
SP: BIC
SS: 6 Jun 1917 SL

2. NAME: Mervin Reed LEWIS (AFN:7VWJ-JR)

---- BORN: LIVING PLACE:
M CHR.: PLACE:
DIED: PLACE:
BUR.: PLACE:
SPOUSE: Mildred Alice BARKER (AFN:7LJ0-S8) and 1 Others
MAR.: PLACE:

B:
E:
SP:
SS:

3. NAME: Rufus LEWIS (AFN:6CD1-0B)

---- BORN: LIVING PLACE:
M CHR.: PLACE:
DIED: PLACE:
BUR.: PLACE:
SPOUSE: LIVING (AFN:DK4P-BL)
MAR.: PLACE:

B:
E:
SP:
SS:

4. NAME: Chloe Lucy LEWIS (AFN:4BFK-LL)

---- BORN: LIVING PLACE:
F CHR.: PLACE:
DIED: PLACE:
BUR.: PLACE:
SPOUSE: Frank William SCHOOLER (AFN:4BFK-KF)
MAR.: PLACE:

B:
E:
SP:
SS:

Horace George Lewis

were shorter than for open times, but LAVH herniorrhaphy procedure times were somewhat longer than for laparoscopic approaches. The learning curve, and procedure times were shorter for laparoscopic than for open times. There were more had been performed. Thoracoscopic repair was shorter than thoracotomy times. Costs were higher for each of the laparoscopic than for the open approach. We conducted a cost-effectiveness analysis of single-use and reusable instruments presented in a later section, indicate single-use is a more effective alternative to reusables. Utilization of pharmacy and respiratory therapy was higher for laparoscopic than for open times, with the exception of herniorrhaphy.

Total costs for laparoscopic cholecystectomy were higher than for open approach at all hospitals. Total cost savings were \$3,600 per procedure, the median cost savings. Direct costs were also lower for the laparoscopic than for the open approach. The range of stay savings ranged from 2.3 to 5.1 days.

Total costs for LAVH were higher than for TAP. Much of the cost increase can be attributed to the learning curve, since more than 25 procedures had been performed at the study hospitals. Total costs of LAVH and TAP were similar. "Best practices" are considered, which reflect as LAVH average length of stay (ALOS), procedure and supply costs. If the LAVH is broadly adopted, the costs for LAVH will be less than those for TAP.

Total costs and variable direct costs for laparoscopic repair were higher than for the open approach. The learning curve will reduce costs for this relatively new procedure. Hospital costs for this procedure will be lower than for the open approach. When the broader perspective is taken, the costs are included, the laparoscopic approach has costs that are less than the open approach.

ENTER ALL DATA IN THIS ORDER:
DATES: 1794
To indicate that a child ... an ancestor of the person submitting the sheet, place an "x" behind the number pertaining to that child.

FAMILY/
GROUP
RECORD

PLACES: Windsor, Vt.

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